PUB. NO.: 07-146811 **JP 7146811** A]
PUBLISHED: June 06, 1995 (19950606)
INVENTOR(s): SUZUKI MASAYOSHI
APPLICANT(s): HITACHI MEDICAL CORP [420143] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-317521 [JP 93317521]
FILED: November 25, 1993 (19931125)

ABSTRACT

PURPOSE: To perform the direct-read-after-write of information representing the security state of preservation duty information on image data recorded in a storage medium, etc., by providing an unwritten area on which the direct- read-after-write can be performed at every medical image data later at the storage medium.

CONSTITUTION: The image data is recorded on a DRAW type optical disk in which the file attribute information part and the real data part of the image data are set as a pair. When the image data is recorded on the DRAW type optical disk, the file attribute information part secures an area in which (n+1)-(n+3) sectors that is the unwritten areas 51 is added on (n) sectors that is the area on which actual attribute information is recorded, and records the attribute information on the DRAW type optical disk. Since write on the DRAW type optical disk is performed in sector unit, the area is secured in the number of sectors by which real data can be stored, not by real data length. The (n+1)-(n+3) sectors that is the unwritten area 51 is secured as the area on which the direct-read-after-write can be performed later, and for example, it is used for the recording of the security state 52 of the image data.

04642328
PICTURE FILING CONTROLLER FOR MEDICAL USE

PUB. NO.: 06-314228 **JP 6314228** A]
PUBLISHED: November 08, 1994 (19941108)
INVENTOR(s): SUZUKI MASAYOSHI
ARAI NOBUAKI
APPLICANT(s): HITACHI MEDICAL CORP [420143] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-103970 [JP 93103970]
FILED: April 30, 1993 (19930430)

ABSTRACT

PURPOSE: To prevent application processes from becoming complicated and vast even if the number of connections with the storage device of a picture increases by providing a file controller between the application process controlling the registration processing of the picture and file managers.

CONSTITUTION: The application process 301 sets the device name of a magnetic disk device 341 being a copy source and a data set name, and the device name of an optical disk device 343 being a copy destination and a data set name and requests a copy to the file controlle 310, for example. The file controller 310 decodes the request content of a copy request and discriminates the magnetic disk device 341 being the copy source from the optical disk device 343 being the copy destination. The file controller 310 reads the picture of the designated data set name by using the file manager 321 and registers the picture by the designated data set name by using the file manager 323.

02292770
MEDICAL PICTURE RETRIEVING SYSTEM

PUB. NO.: 62-209670 A]
PUBLISHED: September 14, 1987 (19870914)
INVENTOR(s): YOKOTA MITSUO
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 61-043320 [JP 8643320]
FILED: February 28, 1986 (19860228)

ABSTRACT

PURPOSE: To attain the fast retrieval of the past picture data on a patient of the second visit to a hospital by transferring previously the picture data to a fast file like a magnetic disk, etc., from a slow file like an optical disk, etc., based on the information on reception of the second visit.

CONSTITUTION: A reception window 1 of a hospital is provided with a card reader 11 for ID card of the patients of the second visit and a second visit reception machine 12 which sends the read ID card to a medical picture control system 31. A consultation room 2 contains a picture display 21 and a semiconductor local memory 22 which is set as necessary. A computer room 3 contains the system 31 that controls an optical disk device 32 serving as a slow file for long-period preservation and a magnetic disk device 33 serving as a fast file for short-period preservation. At the time of the second visit is accepted, it is checked based on the ID card of the corresponding patient whether the past picture data are collected or not. If the past data are collected, it is checked again to decide whether said past picture data are stored in a slow file or a fast file. If said picture data are stored in then slow file, they are transferred to the fast file.
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DIALOG(R)File 347:JAPIO

05759155
MOVING PICTURE RECORDING DEVICE, RECORDING MEDIUM AND MOVING PICTURE REPRODUCING DEVICE

PUB. NO.: 10-042255 A]
PUBLISHED: February 13, 1998 (19980213)
INVENTOR(s): HORI YOSHIHIRO
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-194328 [JP 96194328]
FILED: July 24, 1996 (19960724)

ABSTRACT

PROBLEM TO BE SOLVED: To efficiently reproduce only a specified frame by detecting a specified frame from an encoding picture data string and recording the position of the detected frame on a recording medium.

SOLUTION: A reference frame detection circuit 11 retrieves the position of a header code showing the start of a reference frame arranged in the inputted data string. A table generation circuit 12 generates a reference table indicating a positional relationship in the data string of the reference frame based on the start position of the reference frame which is detected in the circuit 11. A recording conversion circuit 13 converts an input data string and recording conversion circuit 14 the reference table into forms where they can be recorded in the recording medium. A recording control circuit 16 executes control required for the recording of the recording medium. When reference frame information recorded in the table is referred to and data is skipped and reproduced at the reproduction, high speed reproduction is possible. When data is skipped and reproduced by skipping one piece, the two-fold reproduction of high speed reproduction is possible.
DIALOG(R)File 351:DERWENT WPI

011860134 **Image available**
WPI Acc No: 98-277044/199825
XRPX Acc No: N98-217953

Medical image delivery system used in medical treatment, field - delivers stored medical images based on attribute information as well as tip modification information that are input through operation input unit

Patent Assignee: HITACHI MEDICAL CORP (HITR)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10091710 A		19980410	JP 96260155	A	19960910	G06F-019/00	199825 B

Priority Applications (No Type Date): JP 96260155 A 19960910
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10091710 A			10			

Abstract (Basic): JP 10091710 A

The system has several image collection apparatuses (1a) which collects different medical images. A data memory device (2) stores an attribute information of each of the medical image. An image display unit (4) displays the stored medical image. An interface unit connects the image collection apparatus, the memory device and the display device.

A server (3) is provided with a delivery information registration unit which registers the attribute information corresponding to each of the medical image. The medical images are delivered based on the attribute information and delivery tip modification information input by an operation input unit.

ADVANTAGE - Reduces queuing time for delivery of medical images.

Dwg.1/10

Title Terms: MEDICAL; IMAGE; DELIVER; SYSTEM; MEDICAL; TREAT; FIELD; DELIVER; STORAGE; MEDICAL; IMAGE; BASED; ATTRIBUTE; INFORMATION; WELL; TIP; MODIFIED; INFORMATION; INPUT; THROUGH; OPERATE; INPUT; UNIT
Derwent Class: T01
International Patent Class (Main): G06F-019/00
International Patent Class (Additional): G06T-001/00
File Segment: EPI